Docket No.: 105865

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LEARNING SYSTEMS AND METHODS FOR MARKET-BASED CONTROL OF SMART MATTER

•	lescribed and claimed in the specification: Check one *a.							
;	I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:							
	The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):							
Land Holy	I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:							
The Art of the Health He and South Street Area House H	James A. Oliff, Registration No. 27,075; William P. Berridge, Registration No. 30,024; Kirk M. Hudson, Registration No. 27,562; Thomas J. Pardini, Registration No. 30,411; Edward P. Walker, Registration No. 31,450; Robert A. Miller, Registration No. 32,771; Mario A. Costantino, Registration No. 33,565; Stephen J. Roe, Registration No. 34,463; Joel S. Armstrong, Registration No. 36,430; Christopher W. Brown, Registration No. 38,025; Richard E. Rice, Registration No. 31,560; Mark Costello, Registration No. 31,342; Don L. Webber, Registration No. 34,275; Ronald F. Chapuran, Registration No. 26,402; Eugene O. Palazzo, Registration No. 20,881; Kevin R. Kepner, Registration No. 32,145; and/or Richard B. Domingo, Registration No. 36,784.							
	ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.							
	I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. 1 Typewritten Full Name							
	•	of First or Sole 1		Warren	В.	JACKSON		
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	2		S SIGNATURE:	Marin	25 0	(A)		
	3	**DATE OF SI	GNATURE:	Month	Day	Year		
		Residence:	San Francisco	C	alifornia	USA		
		Citizenship:	United States	State	or Province	Country		
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Page 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

1	Typewritten Fi	ull Name			
	of Second Join	nt Inventor (if any)	Oliver	P	GUENTHER
			Given Name	Middle Initial	Family Name
2	**INVENTO	R'S SIGNATURE:			
3	**DATE OF S	SIGNATURE:			
			Month	Day	Year
	Residence:	San Francisco	Calit	fornia	USA
	21002002201	City	State or	Province	Country
	Citizenship:	German			
	1.2	Post Office Address:			
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		including country)	625 Fifth Avenue, Apa	rtment #3, San Francisco,	California 94118
1	Typewritten Fi		m 1	**	11000
	oj 1 nira Joint	Inventor (if any)	Tad Given Name	H. Middle Initial	HOGG Family Name
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2	**INVENTO	R'S SIGNATURE:			
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1	Typewritten Fi	uu Name t Inventor (if any)	Bernardo	A	HUBERMAN
	oj Pourin som	t Inventor (ij uny)	Given Name	A. Middle Initial	Family Name
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			Month	Day	Year
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•	9) 2 9 200 2		Given Name	Middle Initial	Family Name
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**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.

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Docket No.: 102802

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	on enution: NING SYSTEMS .	AND METHODS FOR MAP	RKET-BASED CON	NTROL OF SMART MATTER	
Check	*a.	ttached hereto. led on as Applicat I have reviewed and under	ation Nostand the contents o	and amended on(if a fithe above-identified specification	applicable). 1, including the claims,
as ame	nded by any amend	lment referred to above.			
applica	, Code of Federal	Regulations, §1.56. Under T ed States provisional applica	itle 35, U.S. Code §	known to me to be material to pater 1119, the priority benefits of the following my legal representatives or assign	llowing foreign
	States of America		prior to this applica	n this invention were filed in count tion, or (b) before the filing date o (s):	
applica		the following as my attorney t all business in the Patent Of		l power of substitution and revoca	tion to prosecute this
	Edwa Mario Joel S. A Rio Don L	rd P. Walker, Registration A. Costantino, Registratio rmstrong, Registration No. hard E. Rice, Registration Webber, Registration No. ne O. Palazzo, Registration	No. 31,450; Robert n No. 33,565; Stepl 36,430; Christoph No. 31,560; Mark (34,275; Ronald F. No. 20,881; Kevin	J. Pardini, Registration No. 30,4 t A. Miller, Registration No. 32,7 then J. Roe, Registration No. 34,4 er W. Brown, Registration No. 3 Costello, Registration No. 31,342 Chapuran, Registration No. 26,4 R. Kepner, Registration No. 32,1 tration No. 36,784.	71; 63; 8,025; ; 402;
				CATION SHOULD BE SENT T 20, TELEPHONE (703) 836-640	
stateme impriso	wn knowledge are nts were made wit nment, or both, un	true and that all statements r h the knowledge that willful der Section 1001 of Title 18 he application or any patent	nade on information false statements and of the United States	s of this Declaration, and that all st and belief are believed to be true; the like so made are punishable by Code and that such willful false st	and further that these y fine or
•	of First or Sole I		Warren	В.	JACKSON
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Page 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

1	Typewritten Full Name of Second Joint Inventor (if any)		Oliver	Р.	GUENTHER
	oj Secona Ioin	i Invenior (if uny)	Given Name	Middle Initial	Family Name
2	**INVENTOI	R'S SIGNATURE:	O. linthy.		
			Scale her	28	2001
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	m	San Francisco	Califo	rnia	USA
	Residence:	City	State or F		Country
	arr i	German			-
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		mailing address,			7 1'6 ' 04110
	including country)		625 Fifth Avenue, Apar	California 94118	
	Typewritten Fi		Tad	H.	HOGG
	of Third Joint	Inventor (if any)	Given Name	Middle Initial	Family Name
			GIVOII I VAILLE		
	**INVENTO	R'S SIGNATURE:			
	**DATE OF S	SIGNATURE:			X7
			Month	Day	Year
	Residence:	Mountain View	Califo		USA
		City	State or Province		Country
	Citizenship:_	United States			
		Post Office Address:			
		(Insert complete mailing address,			
		including country)	541 Delmedio Avenue,	Mountain View, Californ	ia 94040
	Typewritten F				
		nt Inventor (if any)	Bernardo	Α.	HUBERMAN
			Given Name	Middle Initial	Family Name
	**INVENTO	R'S SIGNATURE:			
	**DATE OF	SIGNATURE:			
	21		Month	Day	Year
	Residence:	Palo Alto	Calif	ornia	94301
	City		State or Province		Country
	Citizenship:_	United States			
		Post Office Address: (Insert complete			
	mailing address,			0.110 1.04201	
		including country)	483 Forest Avenue, Palo Alto, California 94301		
	Typewritten Full Name of Fifth Joint Inventor (if any)				
	oj rijth Joint I	inventor (ij any)	Given Name	Middle Initial	Family Name
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country)

**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.

Docket No.: 105865

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

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LEARNING SYSTEMS AND METHODS FOR MARKET-BASED CONTROL OF SMART MATTER

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	ed in the specification:			3
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-	attached hereto.			
b.	filed on as App	lication No	and amended on (if applicable).
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as amended by any a	mendment referred to above.			
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I hereby app application and to trai	point the following as my attorn asact all business in the Patent	neys of record with fu Office:	ll power of substitution and revoc	cation to prosecute this
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Page 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

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**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.